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PATENT APPLICATION
File No: 97-28C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Paul O. Sheppard, Laura J. Jelinek
Serial No. : 09/852,472
Group Art Unit : 1646
Examiner : Michael D. Pak
Filed : May 10, 2001
For : MAMMALIAN NEURO-GROWTH FACTOR LIKE PROTEIN

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

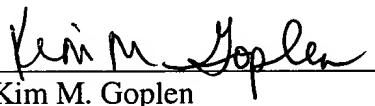
I hereby certify that the attached correspondence comprising:

1. Information Disclosure Statement (in duplicate)
2. PTO-1449 Form
3. Return Postcard

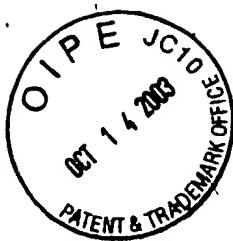
is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

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P.O. Box 1450
Alexandria, VA 22313-1450

on October 8, 2003.



Kim M. Goplen



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Date Submitted : October 8, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. §1.56, and in accordance with 37 C.F.R. §§1.97 *et seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested.

The present application is a continuation of U.S. Patent Application Serial No. 09/099,295, filed June 18, 1998.

Pursuant to the provisions of M.P.E.P. §609 and in accordance with 37 C.F.R. §1.98(d), Applicants have not included copies of the documents listed on the 1449 forms that were previously cited by or submitted to the Patent Office in a prior application identified herein.

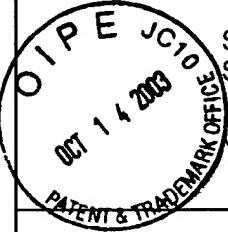
Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

The Commissioner is hereby authorized to charge the fee under 37 C.F.R. §1.17(p) of \$180.00 to ZymoGenetics, Inc. Deposit Account No. 26-0290. A duplicate of this paper is enclosed.

Respectfully submitted,

Shelby J. Walker
Registration No. 45,192

10/13/2003 09:00:00 00000009 000236 09852472
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FORM PTO 1449 (REV 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			File No. 97-28C1	Serial No. 09/852,472	
 <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p>					Applicant(s): Paul O. Sheppard, Laura J. Jelinek		
					Filing Date: May 10, 2001	Group: 1646	
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	97/01571	1/16/97				
	A2	93/12141	6/24/93				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, Etc.)							
	A3	Marra et al., The Wash U-HHMI EST Project, Accession No. AA107358, 11/6/96.					
	A4	Marra et al., The Wash U-HHMI EST Project, Accession No. W12381, 4/29/96.					
	A5	Derwent Publications Ltd, Abstract No. 298110 '27! Of WO 97 19172, 5/29/97					
	A6	Joutel, et al., Nature 383:707-710, 1996.					
	A7	Lardelli, et al., Mechanisms of Development 46:123-136, 1994.					
	A8	Weinmaster et al., Development, 116:931-941, 1992.					
	A9	Katsanis et al., Trends in Genetics, 12(No.9):344, September, 1996.					
	A10	Li, et al., Molecular Biotechnology, University of Washington, Database EMBL, Accession No. U89335, 2/17/97.					
	A11	Sugaya, et al., Genomics 23:408-419, 1994.					
	A12	Robey, et al., Immunology Today 18(No. 2):55, 1997.					
	A13	Robey, et al., Cell 87:483-492, 1996.					
	A14	Lindsell, et al., Molecular and Cellular Neurosciences 8(No. 1):14-27, 1996.					
	A15	Robey, E., Current Opinion in Genetics & Development 7(No. 4):551-557, 1997.					
	A16	Published EST 999399, 4/21/97.					
Examiner				Date considered			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO 1449 (REV 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	File No. 97-28C1	Serial No. 09/852,472
O I P E J C I D OCT 14 2003 P A T E N T & T R A D E M A R K O F F I C E S U P P L E M E N T A L I N F O R M A T I O N D I S C L O S U R E S T A T E M E N T B Y A P P L I C A N T (Use several sheets if necessary)		Applicant(s): Paul O. Sheppard, Laura J. Jelinek	
		Filing Date: May 10, 2001	Group: 1646

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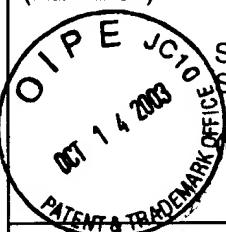
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, Etc.)

A17		EST from Incyte Pharmaceuticals, Inc., 2953533, 4/1/97.
A18		EST from Incyte Pharmaceuticals, Inc., 2794954, 4/1/97.
A19		EST 914514, 3/28/97.
A20		EST 890913, 3/12/97.
A21		EST from Incyte Pharmaceuticals, Inc., 2572573, 3/10/97.
A22		EST from Incyte Pharmaceuticals, Inc., 2569332, 3/10/97.
A23		EST from Incyte Pharmaceuticals, Inc., 2569254, 3/10/97.
A24		EST from Incyte Pharmaceuticals, Inc., 2740208, 3/10/97.
A25		EST from Incyte Pharmaceuticals, Inc., 2742990, 3/10/97.
A26		EST from Incyte Pharmaceuticals, Inc., LIN 1890253T6, 2/28/97.
A27		Published EST LIN1890253F6, 2/28/97.
A28		EST from Incyte Pharmaceuticals, Inc., 2734210, 2/4/97.
A29		EST from Incyte Pharmaceuticals, Inc., 2596988, 2/4/97.
A30		EST from Incyte Pharmaceuticals, Inc., 2602924, 2/4/97.

Examiner	Date considered
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 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant(s): Paul O. Sheppard, Laura J. Jelinek		
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	A31		EST from Incyte Pharmaceuticals, Inc., 2515732, 2/4/97.				
	A32		EST from Incyte Pharmaceuticals, Inc., 2477412, 2/4/97.				
	A33		EST from Incyte Pharmaceuticals, Inc., 2599937, 2/4/97.				
	A34		EST from Incyte Pharmaceuticals, Inc., 2235131, 1/22/97.				
	A35		EST from Incyte Pharmaceuticals, Inc., 2318754, 1/22/97.				
	A36		EST from Incyte Pharmaceuticals, Inc., 2458044, 1/22/97.				
	A37		EST from Incyte Pharmaceuticals, Inc., 2320258, 1/22/97.				
	A38		EST from Incyte Pharmaceuticals, Inc., 2263334, 1/22/97.				
	A39		EST from Incyte Pharmaceuticals, Inc., 2469360, 12/9/96.				
	A40		EST from Incyte Pharmaceuticals, Inc., 2156423, 12/9/96.				
	A41		EST from Incyte Pharmaceuticals, Inc., 2254804, 12/9/96.				
	A42		EST from Incyte Pharmaceuticals, Inc., 2357593, 12/9/96.				
	A43		EST from Incyte Pharmaceuticals, Inc., 2159703, 11/5/96.				
	A44		EST from Incyte Pharmaceuticals, Inc., 2192930, 11/5/96.				
Examiner				Date considered			
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A45		EST from Incyte Pharmaceuticals, Inc., 2116417, 11/5/96.
A46		EST from Incyte Pharmaceuticals, Inc., 2219320, 11/5/96.
A47		EST from Incyte Pharmaceuticals, Inc., 2219509, 11/5/96.
A48		EST from Incyte Pharmaceuticals, Inc., 2069246, 11/5/96.
A49		EST from Incyte Pharmaceuticals, Inc., 2225677, 11/5/96.
A50		EST from Incyte Pharmaceuticals, Inc., 2207851, 11/5/96.
A51		EST from Incyte Pharmaceuticals, Inc., 2006037, 11/5/96.
A52		EST 744973, 10/30/96.
A53		EST from Incyte Pharmaceuticals, Inc., 2059470, 10/17/96.
A54		EST from Incyte Pharmaceuticals, Inc., 1888138, 10/17/96.
A55		EST from Incyte Pharmaceuticals, Inc., 1901474, 10/17/96.
A56		EST from Incyte Pharmaceuticals, Inc., 1919526, 10/17/96.
A57		EST from Incyte Pharmaceuticals, Inc., 2057046, 10/17/96.
A58		EST from Incyte Pharmaceuticals, Inc., 1873794, 10/17/96.

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OCT 14 2003 U.S. PATENT & TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)		Applicant(s): Paul O. Sheppard, Laura J. Jelinek	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, Etc.)

A59		EST from Incyte Pharmaceuticals, Inc., 1852058, 9/11/96.
A60		EST from Incyte Pharmaceuticals, Inc., 1829985, 9/11/96.
A61		EST from Incyte Pharmaceuticals, Inc., 1723234, 9/11/96.
A62		EST 650474, 8/23/96.
A63		EST 638278, 8/13/96.
A64		EST from Incyte Pharmaceuticals, Inc., 1639832, 8/7/96.
A65		EST from Incyte Pharmaceuticals, Inc., 1604802, 8/7/96.
A66		EST from Incyte Pharmaceuticals, Inc., 1604854, 8/7/96.
A67		EST from Incyte Pharmaceuticals, Inc., 1622844, 8/7/96.
A68		EST from Incyte Pharmaceuticals, Inc., 1555968, 8/7/96.
A69		EST from Incyte Pharmaceuticals, Inc., 1604768, 8/7/96.
A70		EST from Incyte Pharmaceuticals, Inc., 1638747, 8/7/96.
A71		EST 645746, 7/23/96.
A72		EST from Incyte Pharmaceuticals, Inc., 1415847, 7/15/96.

Examiner	Date considered

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O I P E J C 103 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>Please several sheets if necessary</i>		Applicant(s): Paul O. Sheppard, Laura J. Jelinek	
		Filing Date: May 10, 2001	Group: 1646

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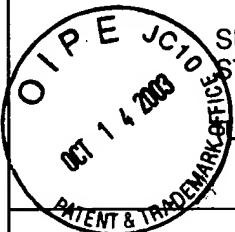
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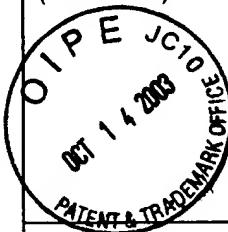
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	A73	EST from Incyte Pharmaceuticals, Inc., 1361952, 7/15/96.
	A74	EST 584943, 6/20/96.
	A75	EST from Incyte Pharmaceuticals, Inc., 1317554, 6/18/96.
	A76	EST from Incyte Pharmaceuticals, Inc., 1358106, 6/18/96.
	A77	EST from Incyte Pharmaceuticals, Inc., 1323254, 6/18/96
	A78	EST from Incyte Pharmaceuticals, Inc., 1356856, 6/18/96.
	A79	EST 575403, 6/14/96.
	A80	EST 575292, 6/14/96.
	A81	EST from Incyte Pharmaceuticals, Inc., 1367355, 5/20/96.
	A82	EST from Incyte Pharmaceuticals, Inc., 1373422, 5/20/96.
	A83	EST from Incyte Pharmaceuticals, Inc., 977730, 5/20/96.
	A84	EST from Incyte Pharmaceuticals, Inc., 1235528, 5/20/96.
	A85	EST from Incyte Pharmaceuticals, Inc., 1371141, 5/20/96.
	A86	EST from Incyte Pharmaceuticals, Inc., 1210420, 5/20/96.

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	A87			EST from Incyte Pharmaceuticals, Inc., 1210893, 5/20/96.			
	A88			EST 519439, 4/26/96.			
	A89			EST from Incyte Pharmaceuticals, Inc., 990737, 4/23/96.			
	A90			EST from Incyte Pharmaceuticals, Inc., 933048, 4/23/96.			
	A91			EST 480825, 3/19/96.			
	A92			EST 476175, 3/14/96.			
	A93			EST from Incyte Pharmaceuticals, Inc., 829443, 3/5/96.			
	A94			EST from Incyte Pharmaceuticals, Inc., 783112, 3/5/96.			
	A95			EST 462261, 2/22/96.			
	A96			EST from Incyte Pharmaceuticals, Inc., 747258, 2/2/96.			
	A97			EST 431697, 1/5/96.			
	A98			EST from Incyte Pharmaceuticals, Inc., 726194, 1/4/96.			
	A99			EST from Incyte Pharmaceuticals, Inc., 687722, 1/4/96.			
	A100			EST from Incyte Pharmaceuticals, Inc., 693704, 1/4/96.			
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	A101		EST from Incyte Pharmaceuticals, Inc., 621775, 12/4/95.				
	A102		EST from Incyte Pharmaceuticals, Inc., 607337, 12/4/95.				
	A103		EST from Incyte Pharmaceuticals, Inc., 599782, 12/4/95.				
	A104		EST from Incyte Pharmaceuticals, Inc., 601217, 12/4/95.				
	A105		EST from Incyte Pharmaceuticals, Inc., 588150, 11/8/95.				
	A106		EST 373949, 10/26/95.				
	A107		EST from Incyte Pharmaceuticals, Inc., 486005, 10/6/95.				
	A108		EST from Incyte Pharmaceuticals, Inc., 481470, 10/6/96.				
	A109		EST from Incyte Pharmaceuticals, Inc., 371067, 8/25/95.				
	A110		EST from Incyte Pharmaceuticals, Inc., 209532, 8/25/95.				
	A111		EST from Incyte Pharmaceuticals, Inc., 208645, 8/25/95.				
	A112		EST from Incyte Pharmaceuticals, Inc., 276889, 6/29/95.				
	A113		EST 260834, 6/19/95.				
	A114		EST 251174, 6/5/95.				
Examiner				Date considered			
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